

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:07 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1046 Const Calendar Day: 619 Date: 13-Feb-2014 Thursday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature 7 AM****12 PM****4PM****Precipitation****Condition** cloudy am, clear pmWorking Day ☒ If no, explain:**Diary:**

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

I am at the OSC Winter Training held in a Pier 7 conference room between 0730 and 1600. Before the training and during any breaks in the training class, I perform limited intermittent inspection of the CCO 314 operations at the test rigs.

ABF Engineer Kelvin Chen is not working on CCO 314 today – he is in a training class offsite.

VGO is not on site, but Dave Van Dyke and Rob Rutledge are working on this job today as they drive back to Oregon from the site with the VGO pickup truck and trailer. This is a continuation of the long trip home that they started yesterday afternoon.

Ironworkers Barry Rothman and Jared Garrett are working an 8-hour shift 0700 through 1530 today on CCO 314. Operators John Sabatino and Matt Morton also work on CCO 314 briefly at different times with a forklift to assist the ironworkers with moving materials.

Today's work includes removing the TR 5/6 traffic plates, pump the last of the NaCl solution from the bottom of the 300 gallon water tanks at TR 6 and TR 7 – less than 55 gallons put into a waste container (55 gallon drum), remove the two 300 gallon water tanks at TR 6 and TR 7 from on top of the SWPPP containments at the TR's, move full waste containers (55 gallon drum) out of the test rig area, move a pallet with 3 sealed full 55 gallon drums of clean NaCl solution (originally from TR 7) to the warehouse to store with the other already mixed NaCl solution in other 55 gallon drums, remove the traffic plates from the north side of TR 7/8, remove one 10' ABF k-rail from TR #5 and take it away from TR area, remove one 20' k-rail from the north side of TR #5, remove sandbags from the north side of TR 5, and remove the 300 ton jacks from TR 5.

CT METS (Scott Croff and Elijah Turner) remove the AE sensors and wire runs from TR's #5 through #10. They cannot remove the wire run at TR #11 because it goes under the traffic plate that is still in place – they bundle wires on either side of the traffic plate for later removal. At the end of ABF's shift, the ironworkers move the CT-METS toolbox with the AE datalogger from near TR #5 adjacent to the light pole with power for the time-lapse camera to near the Bayview trailer near TR #11 where the next test rods will be located. This is to get the box out of the crowded area near TR #5 and to an area where it will be closer to the future work.

Previously, 6 of the 8 remaining tanks (300 gallons each) at the TR's were cleaned by ABF laborers and ABF arranged with Rain For Rent to get the tanks off rent. Today, Rain For Rent comes to pick up 6



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tanks. The truck arrives just before the 1000 morning break, so after the break, an ABF operator uses a forklift to move the 6 tanks onto the truck. Included with the tanks, Rain For Rent takes the ball valves that they provided for each tank. Also attached to the ball valves are reducers that were purchased by ABF on CCO 314, but would take too much effort to remove these reducers and risk damaging the plastic components.

There is a hydraulic pump (Powerteam) on idle/standby at the work area. A generator – Whisperwatt 7000 – ABF ID 002343 is on idle/standby at the work area most of the day and is only used briefly. Another generator – Whisperwatt 7000 – ABF ID 002341 is on idle/standby at the work area and is not used today. Another generator – MQ Power – ABF ID 002051 is on idle/standby at the work area and is not used today – this generator is only for powering the hydraulic pump. There is no compressor at the work area today. At different times, 3 different forklifts are in use today – the P360 forklift (36,000 lb capacity, ABF ID 002131), an extendable forklift, and a small forklift (CAT – ABF ID 002004). A Kubota cart is used by the ironworkers today.

Note that there is k-rail at this work area. Some of the k-rail is rented and addressed by the rental agreement. Some of the k-rail is ABF's k-rail (29 pcs @20' and 8 pcs @10') used on site and paid as rented from ABF on a daily basis. To elevate the k-rail, crane mats and timber blocking (12x12's) are in use. The k-rail quantities are as follows:

10' bought k-rail = 20 pieces

10' ABF k-rail = 8 pieces (note, one removed from TR site today)

20' rented k-rail = 22 pieces

20' ABF k-rail = 29 pieces

See Victor Altamirano diary for labor/equipment details, including the agreed extra work with ABF per a signed Extra Work Order with ABF for CCO 314 work.

INSPECTOR OT REMARK:

Office 2 hours: In the office I work on various CCO 314 issues. I am at the OSC Winter Training held in a Pier 7 conference room between 0730 and 1600. The ABF shift is 0700 to 1530, my shift is 0700 to 1730, and my OT hours are 1530 to 1730. After being in training and the field all day without break, I work later in the evening to address CCO 314 issues, including issues with ABF, the DJV, and METS.